



Ø-Beat



Vol. 50

October 2000

No. 10

“Science Fun Night” Features Ham Radio

On the last Wednesday of each month during the summer, Barnes & Noble on Briargate Blvd held a short Science Fun Night for the kids. On Aug 30 it was time for ham radio at the book store. It wasn't a very big turnout, but that was expected. Typically the crowds were 1 or 2, up to 25. We had 6 kids that evening, all boys, ranging in age from about 5 to 15. The goal was to demo ham radio in about 30 - 45 minutes. Can't do a whole lot in that short time, but the kids got a chance to hear about different kinds of things hams can do, who they can expect to talk with, and get a little hands-on with some real equipment. Several of the kids use a couple of 2-meter HTs to talk with each other right in the room, tap out a little Morse code on a code oscillator, and see some assembled QRP radio kits. They also watched a video showing a replay of the Prairie Hills/Mir space contact of Feb 1998, showing it was possible to talk to astronauts. It wasn't expected that these kids would run out and ask Dad to buy them a radio, but instead, the kids have a little seed planted in the back of their minds about ham radio,



and someday that seed will sprout into a full-blown interest in the hobby. It may take a few years, but if these kids already have an interest in this kind of thing now, it's highly likely that they'll always keep this in the back of their minds until the right thing comes along and pushes them into the hobby. The oldest of the kids at the demo was about 15 years old, and had some experience building some of the small kits that are available at Radio Shack. At the end of the demo the kids all picked up a flyer on the PPRAA and on the SAREX program. The PPRAA flyer contained info about the PPRAA in general, and a little history of radio, and what hams do in the COS area on their radios. It also contained contact info, including our meeting dates & times, some phone numbers, our web site, and some e-mail addresses.

Speaking of the Dad's, there were several parents that hung around to watch the demo, and they also walked away with a new understanding of what ham radio was about.

This project started just about three months ago when Greg Tarcza WA2OOD received a call from Barnes & Noble. They had heard about ham radio second-hand and thought it would make a good addition to their Science Fun Night. Greg contacted Rob Roller N7LV who coordinated the demo and gave the demonstration. Rob received help and support from Greg, and also from Mike and Rhoda Anderson WV7T and KB2BZY, and Robert Piccione KCØHIP and his son. Even though there were no new hams signed up that night, it was definitely considered a success! *de N7LV w/photos by WV7T*



Meetings Our monthly meetings are normally on the 2nd Wednesday of each month at 7 pm at Mount Calvary Lutheran Church, 1318 N. Circle Drive, about 1/2 way between Platte Ave and Constitution Ave on N. Circle. Our Annual meeting is in October.

Regular License Exam Sessions

PPRAA ARRL test sessions on the 2nd Saturday of even numbered months at 0900 at the Denver Technical College, 3245 International Cr, across from Memorial Park. Contact Erik KGØXE for details.

Examinees need to bring (1) \$6.65, preferably a check or money order payable to ARRL/VE; (2) picture ID; (3) the signed original and a copy of your current amateur radio license and CSCEs you have (we keep the copies); and (4) a pen, pencil, and calculator if needed. Memory calculators will be checked.

PPRAA Web Page See it at <http://www.qsl.net/ppraa/>. Thanks to Rick Brown KØSU, our webmaster and reflector maintainer.

Get on the PPRAA E-mail

Reflector Stay on top of new or short-fused developments. Send e-mail to majordomo@qth.net; within the body type "subscribe ppraanet".

PPRAA Simplex Net All amateurs are invited to join us on Thursday evenings at 1900 on 146.58 MHz simplex for our club net. Get the latest club and regional happenings!

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Officers & Directors

*President	Mike Anderson	WV7T	634-7168	wv7t@aol.com
Vice-President	Sid White	K4ARM	495-4147	k4arm@arrl.net
Secretary	Rhoda Anderson	KB2BZY	634-7168	wv7t@aol.com
Treasurer & Ø-Beat Editor	Rob Roller	N7LV	282-0204	n7lv@amsat.org
Board Member	Rick Brown	KØSU	531-9423	k0su@arrl.net
*Board Member	Roger French	KBØRLF	598-9570	clutch_service@msn.com
*Board Member	Paula Gainer	KCØAGG	391-2567	hobbylady@hotmail.com
*Board Member & Past President	Moe Pierce	WBØRTF	550-0406	wb0rtf@amsat.org

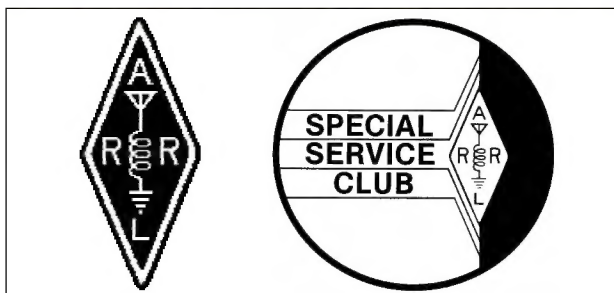
* Indicates this Director is completing the second year of their two-year term

Committee Chairs & Contacts

Activity	(vacant -- volunteer desperately needed)			
Auditing	Jerry Allen	NØGCA	264-1278	jerall@msn.com
Asset	Mike Stansberry	KØTER	636-1290	k0ter@arrl.net
Historian	Jody Borst	KAØROZ	634-3995	kc0nc@worldnet.att.net
Interference	Bill Petty	NØNJX	532-1439	william.petty@lsil.com
Membership	Les Borst	KCØNC	634-3995	kc0nc@worldnet.att.net
Programs	Rick Brown	KØSU	531-9423	k0su@arrl.net
Publicity	Rick Brown	KØSU	531-9423	k0su@arrl.net
Public Service	Mike Stansberry	KØTER	636-1290	k0ter@arrl.net
Swapfest	Bob "Rails" Ryals	KIØGF	265-9950	rryals@pcisys.net
Technical Education	Linda Hedges	KBØRKW	683-7828	kb0rkw@juno.com
VE Testing	Erik Mugele	KGØXE	596-5345	erik@teuton.org
Ø-Beat	Rob Roller	N7LV	282-0204	n7lv@amsat.org
ARES EC	Larry Dunn	N9HSW	265-0329	n9hsw@arrl.net
ARES Liaison	Mike Stansberry	KØTER	636-1290	k0ter@arrl.net
CCARC Liaison	Ron Deutsch	NKØP	593-8352	deutschra@aol.com
RACES Officer	John Roberts	KBØVGX	575-8400	kb0vgx@worldnet.att.net

Upcoming Club Programs

October.....	Officer, board elections & bylaw review
November.....	Dick Pache K2LCT: Building a portable J-Pole (as shown in Sep Ø-Beat)



Articles for the Ø-Beat

Deadline for articles or ads for the November issue is Oct 23. Submit articles by e-mail, US Mail, or in person to the editor. Editor reserves right to correct for readability, grammar, spelling, length and punctuation.

Nonprofit Organization The PPRAA is federally recognized as a 501(c)(3) nonprofit organization and welcomes all contributions. Your contributions/ donations may be tax-deductible.

Elections and Bylaw Review

Elections: At this month's meeting, we'll elect all officers, and elect any open board positions. Basically we'll complete the table below for the Oct 2000 column. The first four board members at the top of the Oct 1999 column are ending their 2-yr term. The other four members are continuing on for one more year. Officer terms are one year, so any of the eight directors in Oct 2000 may be elected to serve as officers concurrent with their two-year board term. Nominations will be accepted from the floor. If you know of anyone that wants to run for a position, please nominate them at the meeting. They should have indicated their willingness to serve prior to you nominating them.

Nominees: The Nominating Committee presents its slate of nominees: For president: Sid White K4ARM; For Vice President: Rick Brown KØSU; For Secretary: Mike Allen NØMIK; For Treasurer: Ron Deutsch NKØP. For new board members-at-large: Tom McDaniel NØNTX, Bill Pierce KDØJU, Jerry Verduft ADØA. Nominations are also taken from the floor at the annual meeting. Keep in mind that any club member can serve as a board member. The current board would like to see some fresh faces, but it takes people that are willing to serve.

Oct 1998	Oct 1999	Oct 2000	Oct 2001
WBØRTF(P)	WBØRTF		
WV7T(V)	WV7T(P)		
KBØRLF	KBØRLF		
KCØAGG(S)	KCØAGG		
WA2OOD	KB2BZY(S)	KB2BZY	
N7LV(T)	N7LV(T)	N7LV	
KCØNC	K4ARM(V)	K4ARM	
NØNJ X	KØSU	KØSU	

(P)=President (V)=Vice President (S)=Secretary (T)=Treasurer

Bylaws: Each Sep board meeting, the board is required to review the bylaws. This year the board has recommended a minor change to make the bylaws reflect the way things are actually done. The current bylaws have been included on an insert in this issue. They're also available on the club's web page.

Suggested Bylaw Changes: The suggested changes below (to be voted on at the annual meeting) more accurately state the rights and privileges of Family and Senior members. As currently written, the spouse of an Associate member could be incorrectly construed as a Family member, when in reality, Family membership applies only to Full and Senior members.

- c. Family membership: Any person who is the husband or wife, brother or sister, son or daughter, father or mother of a Full or Senior member, and who is living at the same address of such member, and who would otherwise qualify as a Full or Senior member, shall be eligible to become a Family member upon payment in advance of the dues specified for such person in Article IX, hereof. A Family member shall have the rights and privileges of a Full member, but without the right to receive the association's publication "Ø-Beat".
- d. Senior membership: Any person who otherwise qualifies as a Full member and has attained the age of 65 is eligible for Senior membership at the dues rate specified in Article IX hereof. A Senior member shall have the rights and privileges of a Full member.

New Business: Absentee Balloting: After someone expressed concern that they couldn't vote on club business due to other obligations on the annual meeting night, Sid White K4ARM researched the issues of the pros and cons of absentee voting. Sid presents his findings here.

Just after the 1999 election, it was brought to my attention that some folks, because of illness or other unavoidable circumstances, could not vote for directors/officers simply because those members could not attend the annual club meeting. I was asked to investigate changing the election policy to include absentee ballots. There are three pertinent sections within the bylaws which dictate the procedures for election of officers.

Article IV, Section 4. Election. *The officers of the association shall be elected at the regular annual meeting of the members by ballot by plurality vote of the voting members present at the meeting.*

Article II, Section 3. Annual meeting. *The annual meeting of the members shall be held on the second Wednesday of October of each year at a time and location specified by the board. At said meeting the members entitled to vote, shall elect by ballot by a plurality vote of such members present, four directors for a term of two (2) years to serve with the four holdover directors, for the ensuing year, or until their successors shall be duly elected and qualify, and shall transact such other business as may properly come before the meeting.*

Article VII, Section 2. Nominating committee. *The nominating committee shall consist of the officers and board of directors. The committee shall nominate a list of eligible members as needed for officers and directors at the board meeting occurring the month prior to the annual association meeting. In addition to nominations made by this committee, the President shall receive nominations of eligible members from the*

floor at the annual meeting. Such nominations shall be made by and seconded by voting members in good standing. There are arguments for having an absentee voting capability as well for keeping the status quo. Staying with the plan as set forth in the current bylaws has served the club well for a number of years and will undoubtedly continue to do so. However, with an increasingly mobile membership, reflecting the general society, we may very well be able to hold on to members who are transferred, either permanently or temporarily, by military or civilian employers, but wish to continue their associations with the club, perhaps with an eye towards returning to the area in the future.

Setting up an absentee ballot arrangement will require some thought. While at present there appears to be no foreseeable "power struggles" which would necessitate significant "boiler-plated" procedures, the possibility for such a situation exists and should be addressed. For example, without significant expense, how can a one-ballot-per-member be insured?

The next and perhaps most obvious problem involves the nomination process. There would be no nominations from the floor at the annual meeting. If there were, those nominees may be at a disadvantage when the votes are tallied, as the absentee voters would not have had those names on the mailed ballots for consideration. A provision for write-in votes could be implemented but that would also face an inherent disadvantages much like the floor nominations mentioned above. The nomination process would have to be halted in time for ballots to be prepared and sent out. This could perhaps best be done in a *Ø-Beat* prior to the Annual meeting. In any event, the ballots would need to be in members' hands with sufficient time allowed for voting and return mailing. Since a hard-copy mailing could solve several problems, including the security issue, *Ø-Beat* may not be the ideal vehicle for ballot mailing since a significant percentage of members now opt for electronic copies of the newsletter. There would be some additional expense, primarily dealing with mailings.

Ballots received by a stated cut-off date would be counted and the totals added to those obtained at the annual meeting and winners would be declared. Election results would then be reported in *Ø-Beat* and the club's web site. This represents a significant change to the bylaws and to established procedure. Absentee balloting is something that we can work out—if the membership feels it is desirable and necessary. The Board of Directors would like to put this matter before the membership before proceeding. *de Sid White K4ARM*

Passing the Time

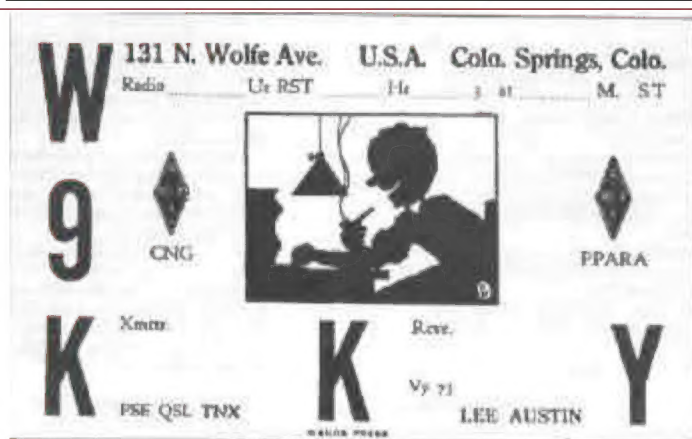
[Ed: Historian Jody Borst KAØROZ is planning to provide material to give us an historical look at our past. In the interim, here are some items extracted from previous Ø-Beats.]

- **10 Years Ago this Month:** Rosie & Russ Calaway WAØMNL & KBØFNM, Steve Westby WB7VHR, Chris & Susan Smith NXØE & KA7NNX, and Dave Banks NØION met in Denver at the Governor's reception to recognize volunteers during the Limon Tornado.
- **20 Years Ago this Month:** Smitty WBØLTV reported on his VHF DXpedition to New Mexico with Dave WBØRRU. Contacts were made to COS, Cheyenne WY and TX.
- **25 Years Ago this Month:** The club is talking about moving its club station to the Colorado Electronics Technical College, but the club will have to sponsor an Explorer group. (Doesn't this make you wonder where the club station was before?)

Hamfest Schedule

- **Nov 11:** Rocky Mountain Radio League Hamfest, Jefferson Co. Fairgrounds, Golden. Contact Ron Rose, NØMQJ, 303-985-8692, n0mjqr@arrl.net.

Cool QSL!



This QSL card is from Lee Austin NØLLH, back when he was a member of the Pikes Peak Amateur Radio Assn back in 1938. Does anyone know what "CNG" stands for? (Lee let his license lapse, but now holds NØLLH.)

Forums & Discussion Groups

At the September meeting of the PPRAA we divided into groups to brainstorm and discuss things the club members would like to see as programs and do as a club. I hope I was able to get the ideas everyone provided and distill them into this list. I may have missed things, or there may be other things we need to look at as a club. If you'd like to present a subject, or if you know someone who'd like to present a subject, please let any club officer or me know and we'll see what we can do. Some of the things listed here may be similar, and some may already be in the works (especially those things that can be taken care of by the PPRAA board). Thanks to everyone who presented ideas. I hope no ideas were left out.

- | | |
|--|---|
| <ul style="list-style-type: none"> ➤ Basic antennas/building antennas (This was put forth by every group.) ➤ Special interest groups (Small groups within the club that would explore a specific area and then possibly present it at a club meeting) ➤ Meteorology ➤ Soldering ➤ A club auction ➤ Wear name tags ➤ Antenna covenants – what can you do? ➤ QRP/show and tell ➤ Explanation of cell phones ➤ Contesting ➤ Public demonstrations/malls/library/schools/etc. | <ul style="list-style-type: none"> ➤ Operating procedures/DX frequencies and times/traffic handling/HF nets like County Hunters ➤ PSK-31, a fairly new digital mode ➤ Spread spectrum ➤ Presentations by repeater groups ➤ A club greeter ➤ Lightning protection – yourself and your home/equipment ➤ DX – bring a good story or show off DX QSLs ➤ Hints and kinks ➤ Update club roster on web page (I am working on it.) ➤ Awards you can earn ➤ A social hour |
|--|---|

There's a lot of expertise in our club and I'd like to have members do the presenting, but outside sources sometimes provide a perspective we haven't thought about. Please contact me (k0su@arrl.net) if you have other ideas. *de KØSU*

Traffic Tutorial (Part III)

[This traffic tutorial is provided by Jerry Verduft ADØA, who is an avid traffic handler. This is part 3 of 6, and will be presented over the coming months as space permits.]

Now that we have looked at the standard message form and the book message, we're ready to discuss the means of transmitting the message. There are various nets established for the purpose of handling formal message traffic. Most of these nets meet daily and welcome anyone to check in. They are directed nets, meaning they are controlled by one station, called the Net Control Station (NCS). Listed here are those traffic nets active in the Southern Colorado area.

When checking into the local nets, listen for the NCS to call for general check-in (on CW: QNI), give your call and when acknowledged by the NCS, list your traffic by quantity and destination. Example: This is ADØA with one formal for Denver (303). The numbers following the town are telephone number prefixes - always list the phone prefix (when known.) This expedites the NCS's ability to find a station who can handle the message for delivery. If the message is going out of the area or the state, simply list the city/state. If you are operating on a net that is a member of the National Traffic System

(NTS), there will be liaisons to take the out of area or state traffic and place it into the NTS system. The NTS is a formal structure of nets and packet nodes across the country established to service formal message traffic on a daily basis.

VOICE NETS

Daytime Twelfth Region Net (3923 kHz, 0700 hrs)
High Noon Net (7240 kHz, 1200 hrs)
Columbine Net (3989 kHz, 2000-summer/1900-winter)
Southern Colo Traffic Net (SCTN) (146.97(-) 2000 hrs)

CW NETS

Twelfth Region Net (TWN) (7063 kHz summer/ 3570 kHz winter, 2030 and 2200 hrs)

Club Jackets?

Rob N7LV will be accepting orders for the yellow PPRAA jacket at the next couple of meetings. Call him directly if you can't make the meeting. Approximate cost is \$35 per jacket, payable in advance. Your name and call will be screened on the front, and the club logo on the back. Jackets will probably be ready sometime in Dec.

Public Service & Emergency Communications Activities

The PPRAA is an ARRL Special Services Club, but it is not an emergency services club itself. The PPRAA supports all amateur radio involvement in public service and emergency communications in any way it can, including reporting activities happening in the region. These columns are based on available knowledge, and the opinions expressed are not necessarily the opinions of RACES, ARES, Skywarn or any other organization or its leadership. Logos used with permission.

RACES



<http://www.qsl.net/epcraces/>

VHF Net Tuesdays at 1930 on 147.345/448.1 MHz
CMRG repeater

John Roberts KBØVGX, RACES Officer

The new communications console is practically complete. Just a few minor things like moving a couple of switches and programming the radios. John is asking members to **step up and help out** with some admin things, since a couple of the members had to cut back on participation for personal reasons. Jim Mesite and John are reminding all to be prepared for the upcoming Douglas Co. exercise planned for Nov (see notes below).

ARES



<http://www.qsl.net/n7lv/dist14.htm>

VHF Net Tuesdays at 1900 on 146.97 MHz
PPFMA repeater

Larry Dunn N9HSW, Emergency Coordinator

Good luck to Sid White K4ARM as he takes on the role of severe weather coordinator. Thanks to Doug N4TGO for filling in until a permanent coordinator was found. The exercise with the city OEM is over; look for an AAR on the web soon. Other AARs have been posted for other public service events. **Training:** Contact Mike NØMIK (mallen517@aol.com, 594-4896) to attend "Intro to ARES". Dates are 7 Oct (COS, Pikes Peak Nat'l Bank, 2401 W Colorado, 0900-1200) and 21 Oct (Teller Co).

A **multi-county/ agency communications exercise** is in the planning, and may involve both RACES and ARES groups in El Paso, Teller and Douglas counties. Tentatively scheduled for Nov 4 with a rain date of Nov 11, this test is being arranged by OEM's in the three counties and will exercise the comm capabilities in a worst-case scenario. RACES and ARES in the local area are going to be looking for about 50 hams to participate for up to 6 hours. As a result of amateur radio's favorable impression made on many county OEM directors during a number of recent emergencies, the OEMs are counting on total support from Douglas Co ARES/RACES, EPCRACES, and PPARES for this exercise. Supported agencies will include county OEMs, SOs, and possibly police and fire depts, hospitals, Red Cross & Salvation Army shelters, etc. Contact either the RACES Officer or the ARES EC for more details.

The details are being kept quiet to simulate a "real" emergency. Until then, make preparations. Rigs should be in good working order, you should have an adequate supply of batteries; and have adapters, fuses, cables, mag mounts, and other supplies to keep you operating throughout the exercise. This will be an excellent way to learn, and can be quite fun as well. Please plan on participating! (Thanks to Wes Wilson KØHBZ for the detailed info.)

The **2000 Colorado Springs Balloon Classic** was held Sep 2-4 at Memorial Park. Pikes Peak Amateur Radio Emergency Service (PPARES) supported El Paso County SAR with comm on the balloon launch field. Thirty-four amateurs put in 317 man-hours, strategically positioned on the field to watch for medical situations and safety hazards. The field is marked off in a grid and amateurs use tactical calls (e.g., A-1) to identify positions. The grid helps medical personnel know where to go. A directed net is used to keep comm easy to understand and organized. This is a beautiful and fun event annual, and is a valuable learning experience for new and experienced hams. PPARES has participated in this event for several years. Each year we work this event, the more organized we get and it runs like a well oiled machine. *de Ginger NØUOD*



One of the more unique hot-air balloons participating in the 2000 Colorado Springs Balloon Classic. (WV7T photo)

Miley's Radio

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Miley's Radio Will Be Closed for the Month of October

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ALINCO DR130T, 2m mobile. \$110	KENWOOD TS520SE 160-10m. \$375
ASTRON RS12A. \$50	KENWOOD TS530SP Digital, WARC, excellent CW/SSB filters. \$550
ASTRON RS35A, P/S, very little use. \$120	KENWOOD TS680S 160-6m. \$650
ASTRON RS35M, w/meter. \$120	KENWOOD TS830S Nice. \$600
BUTTERNUT HF5-B HF beam 10 12 15 17 & 20m good cond. \$175. One in box, never opened. \$275	KENWOOD TS930S/AT Very nice. \$800
BUTTERNUT HF6VX 80-10m vertical, good cond. \$175	KENWOOD 2100 HF SWR / wattmeter, matches most Kenwood. \$75
HEATH HW-101 HP23 P/S, new finals and relay driver, completely aligned to factory specs. \$250 firm	KENWOOD TR-9130 2m all mode, TTM, encode box. \$315
HEATH SB-200 Amp, exc cond, up to factory specs. \$350 firm	KENWOOD TW-4000A 2/70m dual band mobile, TU4C tone encoder, TTM, voice synth, CAP/MARS, 25W. \$225
HUSTLER 4BTV 40-10m vertical, all tuned. \$70	MFJ 269 TO2 SWR analyzer, 450 MHz, New. \$310
ICOM PS-55 20A power supply. \$150	MFJ 462B All-mode multi reader, CW, RTTY, ASCII, AMTOR, will hook to printer. \$90
ICOM SP3 Speaker. \$40	MFJ 784 Tunable DSP filter. \$100
ICOM 211 2m all-mode base unit. \$350	MFJ 817 2/70 SWR/watt meter. \$60
ICOM 730 . \$450	MFJ 1278B All-mode packet controller, used. \$150
ICOM 735 W/ hand mic, electronic keyer, & mounting bracket. \$625; w/o keyer & mounting bracket. \$600	MFJ 9406X 6mtr SSB, new \$250, used \$175. CW adapter. \$40
ICOM 745 With internal PS, loaded with filters and TCXO. \$600	MIRAGE D1010N 440 amp, 10/100w. \$250
ICOM 2000H VHF mobile w/tone. \$120	MIRAGE A1015G 6m amp, preamp, 10/150w, like new. \$250
KENWOOD AT-230 Manual tuner. \$130	REALISTIC 394 AM, CW, SSB, SW receiver, AC/DC. \$150
KENWOOD PS 50 20 amp power supply. \$150	SONY ICF5900W AM, FM, SSB, CW, portable SW receiver. \$100
KENWOOD SM-220 Scope, no pan adapter. \$275	YAesu FT101E Xcvt w/ hand mic, good cond, \$325, also B & EE, \$300 ea
KENWOOD TM-261A Like new. \$150	YAesu FT101ZD Digital, great cond. \$450
KENWOOD TM733 2/70 mobile, loaded, cross band repeat, dual receive. \$300	YAesu FT102 Digital, AM/FM, WARC, excellent cond. \$550
KENWOOD TS120S 5-band xcvt. \$325	YAesu FT109RH 220 MHz HT, 4w, \$150, with tone encoder installed. \$175
KENWOOD TS140S . \$550	YAesu FTV707 Transverter, 6m module installed, for FT707-901-902. \$200
KENWOOD TS440S . \$750	YAesu FT757GX Completely aligned, excellent cond. \$575
KENWOOD TS440S/AT . \$850	YAesu TWINS, FL-101/FR-101 Trnscvt, quartz aligned, works good. \$450
KENWOOD TS450S/AT . \$850	

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September 2000

General Meeting Minutes

The Sept 13, 2000 meeting of the PPRAA was called to order by President Mike Anderson WV7T at 7pm. There were 47 members present. Mike asked for corrections or omissions to the August club meeting minutes printed in *Ø-Beat*. A motion was approved to accept minutes as printed. Rob N7LV gave a brief treasurer's report for Aug 2000. Rob reported Jess Miley (Miley's Radio) would be closed for Oct and spoke briefly about the change to the

club dues bringing all members current in Jan 2001. A question to Les KCØNC regarding dues notice for members receiving *Ø-Beat* via e-mail. Les assured all that notices will be sent to those members getting *Ø-Beat* via e-mail in advance of their dues date. Rick KØSU reported he is putting together a one-page letter about PPRAA, an ARRL Special Service Club, to be sent to ARRL for use in the Members Only Club Spotlight section. WV7T informed the club about a Medal of Honor convention being held in Pueblo. Visiting hams from Panorama

Middle School requested assistance from members to set up a vertical antenna at the school. A club callsign has been granted (KCØICW) and a location secured. An assortment of radio equipment was brought in for members to help assess their reparability. The equipment are used for missionary work in Honduras. Moe WBØRTF informed members of the upcoming Lunch Bunch. The Pueblo Ham Club requested a link from the PPRAA webpage to their web page. Rick KØSU will follow up. Dan KBØPPM asked for volunteers and equipment to use at the upcoming Jamboree-On-The-Air. Mike WV7T found 2 more recipients to receive the most sought after Home Brew Night certificates: NKØP and KD6FLM. (Mike's been looking for 8 months). Rosie WAØMNL is asking for one-page biographies from members for a club member book. Let's all get out there and help Rosie on this one. (NOTE: I (Mike Anderson) have a graphics program and a digital camera and will help anyone make the page on my computer. So come to my house and we'll get the page out ASAP!) The Hammy for September was presented to Greg Turquist KCØISU by Jerry ADØA for Greg's accomplishment of going from non-ham to General class in 3 weeks! Club meeting adjourned at 9:00pm. Submitted by Rhoda Anderson, KB2BZY, Secretary.

Board Meeting Minutes

[The October board meeting will be held at K4ARM's QTH on Monday Oct 16. RSVP 495-4147.]

The September 18th 2000 PPRAA board meeting was called to order by president Mike Anderson WV7T at 7:00pm at the home of Rick Brown KØSU. Board members in attendance: Mike WV7T, Sid K4ARM, Rhoda KB2BZY, Rob N7LV, Moe WBØRTF, Rick KØSU, Paula KCØAGG, Bill KDØJU (proxy for Roger KBØRLF). Absent Roger KBØRLF. The first order of business was the new slate of officers. There was much discussion about individuals contacted and their responses. Usefulness of absentee ballots was visited. The board considered numerous locations for the annual Christmas Party and chose the Springs City Church in Holland Park. A big selling point was access to the kitchen. The board approved the expenditure of \$100 for use of the facility and the actual date of the party is to be determined. Rob N7LV requested ideas for a Technical column in *Ø-Beat*. The board discussed club name badges and will look into a source for the badges. Mike WV7T offered to donate 2 large tents to the club. Rob N7LV is working on club jacket ordering. Meeting adjourned 8:35pm. Submitted by Rhoda Anderson, KB2BZY, Secretary.

Treasurer's Report

\$270.00 - \$331.55 = (\$61.55) (month ending 08/31/2000)

Income - Expenses = Gain (Loss)



Member Dues Changed: Not the amount, but the schedule. All new memberships expire at the end of the calendar year. Existing memberships expire at the end of their current term but will renew at an amount such that the renewed membership will adhere to the new schedule.

If your membership expires in Oct, pay:

Full: \$2.50 Family: \$3.00 Associate: \$2.00

**Senior: \$1.67 Sr Family: \$2.00
to extend until Dec 2000**

Freezoree

Last year, Marcia Becker KCØFII handled the Freezoree, but can't make it this year. From Marcia: "A new coordinator is needed for the 2001 Freezoree. I had a great time last year and everyone was wonderful pitching in, helping out. I encourage anyone who'd like to give it a shot to come forward and volunteer. You can use my notes from last year. The cadets haven't contacted me as of yet so this gives you a little thought time. If you're new to the ham community this is a great way to meet and work with your fellow hams, and help those that are always there to help us. Take Care!"

Check Out Our Video Library

Rhoda Anderson KB2BZY is not only our club secretary, but our club's video librarian as well. Recently she's rounded up some videotapes owned by the club, and is maintaining control of those tapes. Only a handful of videotapes owned by the club are in her possession. You can "check out" these tapes from Rhoda if you wish to view them. If you have a videotape that is club's property, or one you made that you want to donate, please get those tapes to her. Here's what we have so far:

ARRL Volume #1: Recruitment

ARRL Volume #2: SAREX

ARRL Volume #3: Disaster Preparedness/Public Service

CQ Magazine's *Ham Radio Horizons*

Radio Collector (2-Tape Set)

N2NY Ham Master (3-Tape Set)

Local Tape of Pikes Peak Hill Climb

Local Tape of Limon Tornado

Pikes Peak Region Ham Event Calendar

October / November 2000 -- Please see Page 2 for Points of Contact						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7 ARRL SET Intro to ARES
8 ARRL SET	9	10	11 PPRAA Mtg	12 Lunch Bunch	13	14 PPRAA VE Test
15 Fox Hunt	16 PPRAA Brd Mtg	17	18 MARC Mtg	19 RACES Mtg	20	21 JOTA Intro to ARES
22	23 ZB Deadline	24	25	26	27	28
29	30	31	1	2	3	4 Local SET CW Sweepstakes
5 MARC VE Test CW Sweepstakes	6	7 Election Day	8 PPRAA Mtg	9 Lunch Bunch	10	11 RMRL Hamfest Veterans Day Local SET (Alt)
12 Fox Hunt	13 PPRAA Brd Mtg	14	15 MARC Mtg	16 RACES Mtg	17	18 Phone Sweepstakes
19 Phone Sweepstakes	20	21	22	23 Thanksgiving	24	25
26	27 ZB Deadline	28	29	30		

Membership Application for the Pikes Peak Radio Amateur Association, Inc. P.O. Box 16521, Colorado Springs, CO 80935-6521			
Date: _____	<input type="checkbox"/> New Member <input type="checkbox"/> Renewal	In which activities would you like to participate?	
Name: _____		Field Day	⇒ <input type="checkbox"/>
Address: _____		Demonstrations	⇒ <input type="checkbox"/>
City: _____ State: _____ Zip: _____		Nets or round tables	⇒ <input type="checkbox"/>
Call: _____ Class: N T + G A E Phone: _____		Organize activities	⇒ <input type="checkbox"/>
Mbr of ARRL? <input type="checkbox"/> Yes <input type="checkbox"/> No E-mail: _____		Teach ham classes	⇒ <input type="checkbox"/>
Additional Family Members to Join/Renew:		Full Member	*: ⇒ <input type="checkbox"/>
Name: _____ Call: _____ Class: _____ ARRL? _____		Family Membership	*: ⇒ <input type="checkbox"/>
Name: _____ Call: _____ Class: _____ ARRL? _____		Over 65	*: ⇒ <input type="checkbox"/>
Name: _____ Call: _____ Class: _____ ARRL? _____		Over 65 Family	*: ⇒ <input type="checkbox"/>
		Associate	*: ⇒ <input type="checkbox"/>
		Ø-Beat Only	*: ⇒ <input type="checkbox"/>
		ARRL Dues Incl'd	\$34: ⇒ <input type="checkbox"/>
		Donation to Club: _____	
		Total Enclosed: _____	
Would you like to receive Ø-Beat electronically via e-mail in PDF format instead of a printed copy? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Circle your interests ⇒ HF / V/UHF / FM / SSB / Digital / DX / Contests / Technical / Hardware / Other _____			
Renew your ARRL membership through the PPRAA! Send your ARRL renewal form and your check for the amount due to the ARRL to the PPRAA. Make the check payable to the PPRAA. The PPRAA will forward your renewal form to the ARRL. The PPRAA keeps \$2 as a donation or commission, and pays the difference to the ARRL.			
New and renewing members must submit a completed application form along with your check to the Treasurer. Please Type or Print Clearly!			

* Due to a transitional period in the dues structure, see Treasurer's column for amount if you're renewing !!
 (If you don't want to cut up your Ø-Beat you can get an app off of the club's web site.)

Miscellanea

- **Field Day Pins are In:** If you asked Mike WV7T to pick one up for you, it's now in. Contact Mike.
- **Rocky Mountain Division Vice Director Announced:** The ARRL has announced the appointment of Warren G. "Rev" Morton, WS7W, of Casper WY as Division Vice Director. Morton will fill the rest of Marshall Quiat's term. Quiat AGØX stepped down earlier this year due to health reasons.
- **PPFMA .97 Autopatch Back in Operation:** According to Dave NØIPQ of the PPFMA Technical Committee, the 146.97 autopatch was put back into commission on Sep 10. The autopatch hardware has been relocated and a new controller has been installed. Operation of the patch should be identical to the operation of the 145.265 autopatch. Thanks to Dave and to Derek Toeppen WAØZTI for getting the job done! The 145.265 autopatch is still off line.
- **ColCon Adds a New Repeater:** A new repeater on 145.355 (-) MHz (123 Hz tone) in Grand Junction was added on Sep 10 and is working very well with better coverage than the old location. Coverage along

I-70 extends from Parachute into Utah. Entire map can be viewed at <http://www.colcon.org>. *de John N5EHP*

- **MARC FT-847 Raffle Winner:** Bob Cowan KØDRH is the winner of the Yaesu FT-847 raffled off at the MARC Campfest in August. Congratulations, Bob!
- **MARC VE Test Date Changed:** Last minute change! Was Saturday Nov 4; Now Sunday Nov 5 at 1300 at the WP Senior Center. *de Wes KØHBZ*

Lunch Bunch

Lunch Bunch will be on Oct 12 at 1130 at Home Town Buffet, Shops of the Bluffs, Austin Bluffs & N Academy. (Always the Thursday following the club meeting.) Contact Ginger Hipszky NØUOD for further details. See you there!



Dits & Bits

Wanted: Solid older 2M xcvr, 10 W or less; must operate on 144.39 MHz simplex; to be used on portable digi. John, NØKIC, 635-1604, jwc@pcisys.net.

Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521
Colorado Springs, CO 80935-6521 USA

First Class Mail

To: